

Received at

HULL  
17 SEP. 1923

Office.

19

## Lloyd's Register of Shipping.

(Report on Machinery, No. 35272 Port Hull

s/s Blue Falcon

No. 9097 ENGINE FORGINGS OR CASTINGS.

I have to report that the ~~Iron or Steel Forgings or Castings~~, as herein described,  
 manufactured by Highland Forge & Eng Co. of Lifton Shaps.  
 for the Engines No. 7679 <sup>3499</sup> being constructed by Amos & Smith.  
 of Hull for the Ship No. \_\_\_\_\_, being built by  
 of \_\_\_\_\_

have been inspected by me as set forth below, and found to be, so far as can  
 be seen, sound

Mark on Forgings or Castings.

Lloyd's

No. 2023

AUG.

John W. Chegar

Sheffield 8/9/23

	CRANK SHAFT. <i>Coupling End</i>	STRAIGHT SHAFTING.		
		<i>Crank piece</i> THRU SHAFT.	INTERMEDIATE SHAFTS.	PROPELLER SHAFT.
Material* ...	<u>Mild steel</u>	<u>Mild steel</u>		<u>Mild steel</u>
How made ...	<u>Forged</u>	<u>Forged</u>		<u>Forged</u>
Dimensions ...				
Progress on Inspection }	<u>Black</u>	<u>Black</u>		<u>Black</u>
Tests on Standard Test Pieces.	<u>n° 505</u>	<u>One Forging</u>		
Tensile Test—	<u>29.2</u>			
Tons per square inch	<u>95</u>			
Extension per cent	<u>180°</u>			
Cold Bending Test—				
Angle before fracture				
Dates when Inspected	<u>22/8/23 to 29/8/23</u>			

PARTICULARS OF OTHER TESTS APPLIED TO CASTINGS:—

Fee (if any chargeable) £ ✓

To be paid at \_\_\_\_\_

\* If of iron, state whether scrap or puddled iron. If of steel, state whether made on the Open Hearth process.